

## ABSTRACT

As a Backend and Frontend Developer at PT. Biner Teknologi Indonesia, I am responsible for developing the UHealth application for PT Borneo Indobara, which includes database management, server management, and API handling. The development process follows standard software development practices, starting with database creation and the implementation of functional logic using Node.js for the backend. Once the logic is complete, API testing is conducted to ensure everything functions properly. Collaboration between frontend and backend developers follows to integrate the user interface (UI) with the established functionalities. The frontend of the application is developed using Vue.js to ensure performance and responsiveness. The UHealth project is divided into 12 Sprints, with teams working in parallel on various tasks. UI/UX designers create the application mockups, while developers implement the designs, and the Quality Assurance team tests the application before delivering it to the client. The development process begins with requirement gathering to understand the client's needs, followed by design, implementation, and thorough testing. As a Backend Developer, I am involved in every stage of development, collaborating with other teams to ensure a high-quality application that meets the client's requirements.

**Kata Kunci** : Frontend Developer, Backend Developer, Node Js, Vue Js, Database Management, API Handling